

ROBERT E. BUSHNELL\*†

JOSEPH G. SEEBER\*

MATTHEW J. LESTINA†\*

ARYADVINDER S. SAHOTA†\*

JONG H. PARK†

FRANK J. DYNDAA\*\*

OF COUNSEL

RICHARD H. STERN°

HENRY M. ZYKORIE

MICHAEL D. PARKER

(REG. PATENT AGENT)

† ADMITTED IN MARYLAND

° ADMITTED IN VIRGINIA

‡ ADMITTED IN NEW YORK

° ADMITTED IN CONNECTICUT

\* ADMITTED IN NEW JERSEY

\* NOT ADMITTED IN D.C.

## R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300  
WASHINGTON, D.C. 20005-1202  
UNITED STATES OF AMERICA

9 February 2004

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040

FACSIMILE (202) 289-7100

FACSIMILE (202) 628-3835

FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

☐ U.S. Postal Service

☐ Via Local Courier

☐ Via International Courier

☐ Via Facsimile No. \_\_\_\_\_

☐ Via E-Mail Attachment

☐ Please Acknowledge Receipt

### Mail Stop: Patent Application

Commissioner for Patents

Alexandria, VA 22313-1450

Attorney Docket: P56925

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) JUNG-IN JANG

**Title:** ACCESS POINT DEVICE AND METHOD FOR SETTING  
CHANNEL OF THE SAME

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 8 sheets, Figures 1 through 8

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic Of Korea Application No. 2003-8313 filed on 10 February 2003.

**FEE (see formula below): CHECKS ARE ENCLOSED (#45271 & #45272)**

Basic Fee \$385/770 ..... \$770.00

#### Additional Fees:

Total number of claims in excess of 20: 6 times \$9/18 ..... \$108.00

Number of independent claims in excess of 3: 2 times \$43/86 ..... \$172.00

Multiple Dependent Claims \$145/290 ..... \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$40.00

Filing Non-English specification ..... \$0.00

**TOTAL FEES FOR THE ABOVE APPLICATION ..... \$1,090.00**

020904

U.S. PTO

031431 U.S. PTO  
10/773145

020904

Commissioner for Patents  
9 February 2004  
Page Two

Docket No.: P56925

**Inventor:**     1) JUNG-IN JANG

**Title:**            ACCESS POINT DEVICE AND METHOD FOR SETTING  
                         CHANNEL OF THE SAME

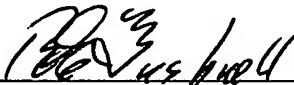
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

Telephone: (202) 408-9040  
Telefacsimile: (202) 289-7100

REB/sb

**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

**Complete If Known**

|                      |                 |
|----------------------|-----------------|
| Application Number   | To be Assigned  |
| Filing Date          | 9 February 2004 |
| First Named Inventor | JUNG-IN JANG    |
| Examiner Name        | To be Assigned  |
| Group/Art Unit       | To be Assigned  |

TOTAL AMOUNT OF PAYMENT (\$)**1,090.00**

Attorney Docket No. P56925

**METHOD OF PAYMENT (check one)****FEE CALCULATION (continued)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

**3. ADDITIONAL FEES**Deposit Account Number: **02-4943**  
Deposit Account Number: \_\_\_\_\_

| Large Entity              |          | Small Entity |          | Fee Description  | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code                  | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                      | 130      | 2051         | 65       | Surcharge-late filing fee or oath  | \$       |
| 1052                      | 50       | 2052         | 25       | Surcharge-late provisional filing fee or cover sheet                       | \$       |
| 1053                      | 130      | 1053         | 130      | Non-English specification  | \$       |
| 1812                      | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     | \$       |
| 1804                      | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     | \$       |
| 1805                      | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        | \$       |
| 1251                      | 110      | 2251         | 55       | Extension for reply within first month                                     | \$       |
| 1252                      | 420      | 2252         | 210      | Extension for reply within second month                                    | \$       |
| 1253                      | 950      | 2253         | 475      | Extension for reply within third month                                     | \$       |
| 1254                      | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    | \$       |
| 1255                      | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     | \$       |
| 1401                      | 330      | 2401         | 165      | Notice of Appeal   | \$       |
| 1402                      | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     | \$       |
| 1403                      | 290      | 2403         | 145      | Request for oral hearing   | \$       |
| 1451                      | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              | \$       |
| 1452                      | 110      | 2452         | 55       | Petition to revive - unavoidable   | \$       |
| 1453                      | 1,330    | 2453         | 665      | Petition to revive - unintentional   | \$       |
| 1501                      | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   | \$       |
| 1502                      | 480      | 2502         | 240      | Design issue fee   | \$       |
| 1503                      | 640      | 2503         | 320      | Plant issue fee  | \$       |
| 1460                      | 130      | 1460         | 130      | Petitions to the Commissioner  | \$       |
| 1807                      | 50       | 1807         | 50       | Processing fee for provisional applications                                | \$       |
| 1806                      | 180      | 1806         | 180      | Submission of Information Disclosure Statement                             | \$       |
| 8021                      | 40       | 8021         | 40       | Recording each patent assignment per property (Times number of properties) | \$40.00  |
| 1809                      | 770      | 2809         | 385      | Filing a submission after final rejection (37 C.F.R. §1.129(a))            | \$       |
| 1810                      | 770      | 2810         | 385      | For each additional invention to be examined (37 C.F.R. §1.129(b))         | \$       |
| 1801                      | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    | \$       |
| Other Fee (specify) _____ |          |              |          |  | \$       |
| Other Fee (specify) _____ |          |              |          |  | \$       |

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

- ☐ Applicant claims small entity status. See 37 CFR 1.27

**2. ☒ Payment Enclosed:**  
**(CHECK #45271 & #45272)**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     | \$770.00 |
| 1002         | 340      | 2002         | 170      | Design filing fee      | \$       |
| 1003         | 530      | 2003         | 265      | Plant filing fee       | \$       |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     | \$       |
| 1005         | 160      | 2005         | 80       | Provisional filing fee | \$       |

**SUBTOTAL (1) (\$)** **770.00****2. EXTRA CLAIM FEES**

|                    |    |         | Extra Claims |   | Fee from below | Fee Paid   |
|--------------------|----|---------|--------------|---|----------------|------------|
| Total claims       | 26 | -20** = | 6            | x | \$18.00        | = \$108.00 |
| Independent Claims | 5  | -3** =  | 2            | x | \$86.00        | = \$172.00 |

Multiple Dependent

=

\*\* or number previously paid, if greater; For Reissues, see below

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |          |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2) (\$)** **280.00**

\*\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$40.00****SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

**R bert E. Bushnell, Esq.**

Reg. Number

**27,774**

Signature

Date

**9 February 2004**Dep sit Acc unt  
User ID

REB/sb

WARNING: Information in this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

JUNG-IN JANG

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 9 February 2004

Art Unit: *to be assigned*

For: ACCESS POINT DEVICE AND METHOD FOR SETTING CHANNEL OF THE  
SAME

**TRANSMITTAL OF DECLARATION**

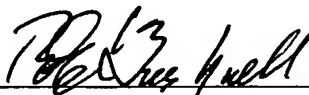
**Mail Stop: Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W.  
Washington, D.C. 20005  
(202) 408-9040

Folio: P56925  
Date: 9 February 2004  
I.D.: REB/sb